



Attorney Docket No.FREI.P-041-DV-2:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tiefenthaler  
Serial No.: 10/710,609  
Confirmation: 4608  
Filed: July 23, 2004  
Title: Optical Sensor and Optical Process for the Characterization of a Chemical or Bio-Chemical Substance.

**SUBMISSION OF INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants request that the references listed on Substitute Form PTO-1449, which is enclosed, be made of record in the Patent Office file relating to the above-captioned application. Copies of the non-US patent references are provided herewith.

No fee is believed to be due with this paper as we have not received an action on the merits. The Commissioner is authorized to charge any fees which may be due to Deposit Account Number 15-0610.

Respectfully submitted,  
OPPEDAHL & LARSON LLP

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August 2, 2004

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Lori South

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Substitution 449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

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of

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***Complete if Known***

Application Number	10/710,609
Filing Date	7/23/2004
First Named Inventor	Tiefenthaler
Art Unit	
Examiner Name	
Attorney Docket Number	FREE.P-041-DV-2

Sheet 1 of 2 Attorney Docket Number FREI.P-041-DV-2

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
		US-4,815,843	03/28/1989	Tiefenthaler et al.	
		US-4,877,747	10/31/1989	Stewart	
		US-4,952,056	8/28/1990	Tiefenthaler	
		US-5,047,213	9/10/1991	Finlan et al.	
		US-5,071,248	12/10/1991	Tiefenthaler et al.	
		US-5,455,178	10/3/1995	Fattinger	
		US-5,479,260	12/26/1995	Fattinger	
		US-5,573,956	11/12/1996	Hanning	
		US-5,738,825	4/14/1998	Rudigier et al.	
		US-5,745,231	04/28/1998	Groger et al.	
		US-5,811,312	9/22/1998	Hasegawa et al.	
		US-5,822,472	10/13/1998	Danielzik et al.	
		US-5,846,842	12/8/1998	Herron et al.	
		US-6,127,183	10/3/2000	Ivarsson et al.	
		US-6,136,611	10/24/2000	Saaski et al.	
		US-6,395,558 B1	05/28/2002	Duveneck et al.	
		US-6,455,004	09/24/2002	Tiefenthaler	
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of US PTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	2	<i>Attorney Docket Number</i>										

## NON-PATENT LITERATURE DOCUMENTS

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